# DISEASES OF THE CHEST
# AUTHOR INDEX

VOLUME XXXIX—JANUARY-JUNE, 1961


*Abed, David.* See Cohen, Samuel *et al.* 412

*Adams, Forrest H. and Leonard M. Linde.* Summary of Current Therapy: Physical Working Capacity: An Index of Cardiac Fitness 577

*Adams, William E.* See Reimann, Arthur F. *et al.* 56
See Jones, Gerald A. *et al.* 207

*Agrest, Alberto.* See Roncoroni, Aquiles J. *et al.* 500

*Alarcon, Donato G. and Donato Alarcon-Segovia.* Pleuro-Pulmonary Manifestations of Systemic Lupus Erythematosus 7

*Alarcon-Segovia, Donato and Donato G. Alarcon.* Pleuro-Pulmonary Manifestations of Systemic Lupus Erythematosus 7

*Albini, Mario J.* See Cohen, Samuel *et al.* 412

*Anderson, Milton W. and Herbert J. Semler.* Electrocardiogram of the Month: Electrocardiographic Clues in the Diagnosis of Syncope 464

*Aronovitch, M.* A Method of Continuous or Intermittent Tracheobronchial and Pulmonary Infusion 251

*Arora, Yogesh and Irving Hirshleifer.* Nitrites in the Treatment of Bronchial Asthma 275

*Baffes, Thomas G., Fabian H. Ketola and Constantine J. Tatooles.* Transfer of Coronary Ostia by "Triangulation" in Transposition of the Great Vessels and Anomalous Coronary Arteries 648

*Batson, R.* See Stephenson, Sam E., Jr. *et al.* 363

*Baum, George L.* See Wolcott, Mark W. *et al.* 268

*Baum, L. O., J. A. Murray and N. H. Oldham.* Evaluation of Lung Volumes and Intrapulmonary Gas Mixing in Diseased and Normal Children 28

*Beatty, Oren A.* Air Space Studies with Special Reference to Emphysematous Air Spaces 111

*Bellizzi, Miguel E.* See Cooley, Denton A. *et al.* 185

*Bennett, Hugh and Hollis G. Boren.* A Transistor Electronically Controlled Respirator 382

*Berg, Judith L. and Eduardo R. Pons, J.* The Physiologic Advantage of Oxygen During Exercise in Patients with Coronary Artery Insufficiency 551

*Berman, E. J.* See Berman, J. K. *et al.* 233

*Berman, J. K., E. J. Berman and A. H. Lalonde.* Management of Esophageal Hiatus Hernia Syndrome and Associated Abnormalities with Balanced Operations 233

*Bernatz, Philip E. and Glen A. Lillington.* Spontaneous Perforation of the Esophagus 177

*Bernstein, Eugene F.* See Greenspan, Richard H. *et al.* 663

*Bernstein, Harold.* Broad Spectrum Rehabilitation 569

*Bernstein, William H.* See Samet, Philip *et al.* 388

*Bhattathiry, E. P. M., T. A. Venkitasubramanian and R. Viswanathan.* Effect of Experimental Tuberculosis on Incorporation of $C^{14}$ Acetate into Fatty Acids and Cholesterol 609

*Blasco, Alicia.* See Roncoroni, Aquiles J. *et al.* 500

*Blazsik, C. F.* See Rockey, E. E. *et al.* 117

*Blumenthal, J. S., M. N. Blumenthal, E. B. Brown, G. S. Campbell and A. Prasad.* Effect of Changes in Arterial pH on the Action of Adrenalin in Acute Adrenalin-Fast Asthmatics 516

*Blumenthal, M. N.* See Blumenthal, J. S. *et al.* 516

*Bodfish, Ralph E. and Leroy Hyde.* Effect of Propyliodine (Dionosil) Bronchograms on Blood Iodine and Radioiodine Uptake 407

*Bond, James O.* See Prather, E. Charlton *et al.* 129

*Bond, William F.* See Stern, Harold *et al.* 82

*Boren, Hollis G. and Hugh D. Bennett.* A Transistor Electronically Controlled Respirator 382

*Boyden, Edward A.* Nomenclature of the Bronchopulmonary Segments and Their Blood Supply 1

*Braatelien, Newell T. and Harold M. Perlmutter.* Aspergillosis of the Lung 425

*Brandenburg, Robert O.* See Semler, Herbert J. *et al.* 293

*Brantigan, Otto C., Milton B. Kress and Eugene A. Mueller.* Surgical Approach to Pulmonary Emphysema 485

*Brasher, C. A., F. E. Tosh, J. L. Yates, C. W. Meinershagen and M. L. Gentry.* A County-Wide School Certification Program for Tuberculosis Control: Newton County, Missouri 622

*Braunstein, John R.* See Shabetai, Ralph *et al.* 557

*Brodie, Donald and Paul C. Burnett.*
Report on the Use of Cycloserine and Isoniazid in Twenty-Seven Cases of Pulmonary Tuberculosis in Psychotic Patients 403

*Brown, E. B.* See Blumenthal, J. S. *et al.* 516

*Brummelkamp, W. H.* Unusual Complication of Pulmonary Arteriovenous Aneurysm: Intrapleural Rupture 218

*Burnett, Paul C. and Donald Brodie.*
Report on the Use of Cycloserine and Isoniazid in Twenty-Seven Cases of Pulmonary Tuberculosis in Psychotic Patients 403

*Caldwell, Edgar J., Arthur M. Levy, John S. Hanson and Burton S. Tabakin.*
Electrocardiogram of the Month: Intermittent Complete Left Bundle Branch Block Associated with Psychologic Factors 579

*Campbell, G. S.* See Blumenthal, J. S. *et al.* 516

*Cohen, Samuel, Mario J. Albini and David Abed.*
Sarcoidosis: Clinical and Thoracic Roentgen Features 412

*Committee on Chemotherapy and Antibiotics.* Chemotherapy of Pulmonary Tuberculosis: Management of Treatment Failures 104

*Comstock, G. W., S. H. Ferebee and F. W. Mount.*
Critical Evaluation of a Recent Trial of Isoniazid Prophylaxis 678

*Conn, James J.* See Kissane, R. W. *et al.* 299

*Connolly, John E. and John W. Smith.*
Massive Pulmonary Infarction Simulating Carcinoma of the Lung 429

*Cooley, Denton A., Paul R. Ellis, Jr. and Miguel E. Bellizzi.*
Atrial Septal Defects of the Sinus Venosus Type: Surgical Considerations 185

*Cordeiro, Arsenio.* Summary of Current Therapy: The Nature and Management of the Post-Commissurotomy Syndrome 222

*Corpe, Raymond F.* See Crow, Horace E. *et al.* 372

*Cross, Frederick S., Earle B. Kay and George V. Smith, Jr.*
Treatment of Regurgitant Esophagitis by Reconstruction of the Cardiac Spincter Mechanism in Patients with No Demonstrable Hiatal Hernia 530

*Crow, Horace E., Raymond F. Corpe and C. Edwin Smith.*
Is Serious Pulmonary Disease Caused by Nonphotochromogenic ("Atypical") Acid-Fast Mycobacteria Communicable? 372

*Demetrakopoulos, N. J. and F. J. Lewis*
Experimental Lung Resection During Vascular and Bronchial Occlusion 263

*Devloo, Robert A. and John W. Kirklin.*
Hypothermic Perfusion and Circulatory Arrest for Surgical Correction of Tetralogy of Fallot with Previously Constructed Potts' Anastomosis 87

*Diamond, E. Grey.* Electrocardiogram of the Manth: Marked Electrocardiographic Changes After Exercise 225

*Domagk, Gerhard, Sweany, Henry C., Gertrude Meissner, and Julka Popovic.*
Synopsis of the Panel Discussion: The Question of Resistant Staphylococci and Tubercle Bacilli 587

*Dreifus, Leonard S. and Paul D. Siegel.* Electrocardiogram of the Month: Pseudo-Nodal Rhythm Caused Cigar Smoking 676

*Dunbar, Frank P.* See Prather, E. Charlton *et al.* 129

*Durrance, Fred Y. and J. E. Mielke.*
Sweat Electrolytes in Familial Pulmonary Disease 601

*Durrance, Fred Y. and Paul Winchell.*
Pulmonary Hypertension of Unknown Cause 452

*Ekmekci, Ali.* See Kwoczynski, Jan K. *et al.* 305

*Elek, Stephen R. and Otto Neurath.* Electrocardiogram of the Month: Recent and Old Posterior Wall Myocardial Infarction 323

*Ellis, Paul R., Jr.* See Cooley, Denton A. *et al.* 185

*Ferebee, S. H.* See Comstock, G. W. *et al.* 678

*Ferraro, Louis R.* See Sullivan, John J., Jr. *et al.* 71

*Fierer, Eugene M.* See Samet, Philip *et al.* 388

*Fisher, Edwin R. and Robert J. Hartsock.*
Bilateral Primary Invasive Carcinoma of the Lungs 421

*Fowler, Noble O.* See Shabetai, Ralph *et al.* 557

*Fox, Robert T.* See Worobec, Thomas *et al.* 523

*Foye, Laurance V., Jr.* See Willett, Forrest M. *et al.* 38

*Gellhorn, Alfred, Jack Zaidenweber, John Ultmann and Erich Hirschberg.*
The Use of Atabrine (Quinacrine) in the Control of Recurrent Neoplastic Effusions 165

*Gentry, M. L.* See Brasher, C. A. *et al.* 622

*Gentsch, Thomas, O.* See Greenspan, Richard H. *et al.* 663

*Gold, Jerome A.* Serum Enzymes in Bronchogenic Carcinoma and Other Pulmonary Disease ... 62
*Goldman, I. Ralph.* See Horton, Glenn E. *et al.* ... 656
*Greenberg, Harry B.* Pulmonary Atelectasis Complicating Bronchial Asthma ... 68
*Greenspan, Richard H., Eugene F. Bernstein, James Scatliff, Thomas O. Gentsch and Herbert E. Warden.* Role of Aortography in Diagnosis and Management of Dissecting Aneurysms of the Aorta ... 663
*Griffith, George O.* Summary of Current Therapy: Dosage Schedules in Anticoagulant Therapy ... 672
*Gueron, Mosche.* See Shabetai, Ralph *et al.* ... 557
*Hall, Byron E.* See Willett, Forrest M. *et al.* ... 38
*Hamill, Peter V. V.* Air Pollution and Chest Disease ... 477
*Hammarsten, James F.* See Rhoades, Everett *et al.* ... 535
*Hanson, John S.* See Caldwell, Edgar J. *et al.* ... 579
*Harris, Marvin S.* Pulmonary Atelectasis Due to Voluntary Suppression of Cough ... 539
*Hartsock, Robert J. and Edwin R. Fisher.* Bilateral Primary Invasive Carcinoma of the Lungs ... 421
*Hartwig, Eldert C. See* Prather, E. Charlton *et al.* ... 129
*Henderson, W. J.* See Lopez-Belio, M. *et al.* ... 158
*Hendry, James.* Diffuse Pleural Mesothelioma, Report of a Case in an Adolescent ... 77
*Hilding, A. C.* Cigarette Smoke and the Physiologic Drainage of the Bronchial Tree ... 357
*Hirschberg, Erich.* See Gellhorn, Alfred *et al.* ... 165
*Hirschfeld, John H. and Milton B. Kress.* Bronchopulmonary Sarcoidosis Confirmed by Bronchoscopic Biopsy ... 284
*Hirshleifer, Irving and Yogesh Arora.* Nitrites in the Treatment of Bronchial Asthma ... 275
*Holinger, Paul H.* See Lopez-Belio, M. *et al.* ... 158
*Horton, Glenn E., I. Ralph Goldman and James W. Pate.* Pulmonary Function in Cardiac Disease ... 656
*Hyde, Leroy and Ralph E. Bodfish.* Effect of Propyliodine (Dionosil) Bronchograms on Blood Iodine and Radioiodine Uptake ... 407
*Inada, K. and R. Sunada.* The Present Status of Open Heart Surgery by Means of the Pump Oxygenator ... 444
*Johnson. Elgie K.* See Sullivan, John J., Jr. ... 71
*Jones, Gerald A., Norman J. Siderius, William E. Adams, Paul B. Stewart and Salvatore L. Nigro.* Fundamental Studies on Maintenance of the Circulation in Cardiac Asystole by the Mechanocardiac Pulsator ... 207
*Joyner, John T.* See Rayl, John E. *et al.* ... 591
*Kamberg, Samuel and Bernard S. Loitman.* X-ray Film of the Month ... 226
*Karlson, Karl E.* See Mazze, Richard I. *et al.* ... 140
*Katori, Ryo.* See Nakamura, Takashi *et al.* ... 193
*Kawaguchi, J. S.* See Yamakawa, K. *et al.* ... 542
*Kay, Earle B.* See Cross, Frederick S. *et al.* ... 530
*Ketola, Fabian H.* See Baffes, Thomas G. *et al.* ... 648
*Kiernan, Thomas J.* See Wolcott, Mark W. *et al.* ... 268
*Kimel, Victor M.* Resectional Therapy for Pulmonary Tuberculosis at Sunmount, 1950-1957, 807 Cases ... 249
*Kirklin, John W. and Robert A. Devloo.* Hypothermic Perfusion and Circulatory Arrest for Surgical Correction of Tetralogy of Fallot with Previously Constructed Potts' Anastomosis ... 87
See Semler, Herbert J. *et al.* ... 293
*Kissane, R. W., James J. Conn and Stewart M. Rose.* Atrial Fibrillation, Reversion to Normal Sinus Rhythm ... 299
*Klassen, Karl P.* Editorial: Necessity for Prompt, Accurate Diagnosis of Pulmonary Lesions ... 683
*Krasner, Leonard.* See Worobec, Thomas *et al.* ... 523
*Kress, Milton B. and John H. Hirschfeld.* Bronchopulmonary Sarcoidosis Confirmed by Bronchoscopic Biopsy ... 284
See Brantigan, Otto C. *et al.* ... 485
*Kumar, Hans.* Preoperative Diagnosis of Tuberculous Endobronchitis, A Radiologic Study ... 260
*Kurlander, Gerald.* X-ray Film of the Month ... 549

*Kwoczynski, Jan K., Ali Ekmekci, Hideo Toyoshima and Myron Prinzmetal.* Electrocardiographic Ischemic Patterns without Coronary Artery Disease ..... 305
*Laios, Nicholas C.* See Stern, Harold *et al.* ..... 82
*Lalonde, A. H.* See Berman, J. K. *et al.* ..... 233
*Levy, Arthur M.* See Caldwell, Edgar J. *et al.* ..... 579
*Levy, David, William F. Russell, Jr., Simon Ninio and Gardner Middlebrook.* Effect of Increasing Dosage of Streptomycin on Serum Levels of Antimicrobially Active Drug ..... 162
*Lewis, F. J. and N. J. Demetrakopoulos.* Experimental Lung Resection During Vascular and Bronchial Occlusion ..... 263
*Lewis, J. W. and J. Rowland Reid.* Expectoration of Foreign Body Lodged in Bronchus for 27 Years ..... 546
*Lillington, Glen A. and Philip E. Bernatz.* Spontaneous Perforation of the Esophagus ..... 177
*Linde, Leonard M. and Forrest H. Adams.* Summary of Current Therapy: An Index of Cardiac Fitness ..... 577
*Loitman, Bernard S. and Samuel Kamberg.* X-ray Film of the Month ..... 226
*Long, Edwin Tutt.* See Reimann, Arthur F. *et al.* ..... 56
*Lopez-Belio, M., W. J. Henderson, M. Mansueto and Paul H. Holinger.* The Concentration of $I^{131}$ in the Bronchial Tree after Oral Administration of Tagged $CaI_2$ and KI ..... 158
*McDonald, Lawson.* Summary of Current Therapy: The Rationale for the Treatment of Ischemic Heart Disease with Anticoagulants ..... 317
*Mangiardi, Joseph L.* See Sullivan, John J., Jr. *et al.* ..... 71
*Mansueto, M.* See Lopez-Belio, M. *et al.* ..... 158
*Mark, Harris J. and Paul Thode.* High Dosage Isoniazid in Original and Retreatment Chemotherapy for Pulmonary Tuberculosis: Electrophoretic and Bacteriological Studies ..... 18
*May, Romulus L.* See Mazze, Richard I. *et al.* ..... 140
*Mayer, Edgar.* Permanent Tracheostomy for Pulmonary Cripples, An Editorial ..... 581
*Mazze, Richard I., Robert D. Sellers, Romulus L. May, Joseph J. Timmes and Karl E. Karlson.* Pulmonary Eosinophilic Granuloma ..... 140
*Mehta, B. R.* Pregnancy and Tuberculosis ..... 505
*Meinershagen, C. W.* See Brasher, C. A. *et al.* ..... 622
*Meissner, Gertrud.* See Domagk, Gerhard *et al.* ..... 587
*Middlebrook, Gardner.* See Levy, David *et al.* ..... 162
*Mielke, J. E. and Fred Y. Durrance.* Sweat Electrolytes in Familial Pulmonary Disease ..... 601
*Miura, Yasuhiro.* See Nakamura, Takashi *et al.* ..... 193
*Miyazawa, Kozui.* See Nakamura, Takashi *et al.* ..... 193
*Montgomery, L. H.* See Stephenson, Sam E., Jr. *et al.* ..... 363
*Mount, F. W.* See Comstock, G. W. *et al.* ..... 678
*Muchmore, Harold G.* See Rhoades, Everett *et al.* ..... 535
*Mueller, Eugene A.* See Brantigan, Otto C. *et al.* ..... 485
*Murray, J. A.* See Baum, L. O. *et al.* ..... 28
*Naito, S.* See Yamakawa, K. *et al.* ..... 542
*Nakamura, Takashi, Ryo Katori, Kozui Miyazawa, Sho Ohtomo, Tatsuzo Watanabe, Tetsuya Watanabe, Yasuhiro Miura and Takao Takizawa.* Bronchial Blood Flow in Patients with Chronic Pulmonary Disease and Its Influence upon Respiration and Circulation ..... 193
*Neurath, Otto and Stephen R. Elek.* Electrocardiogram of the Month: Recent and Old Posterior Wall Myocardial Infarction ..... 323
*Nigro, Salvatore.* See Reimann, Arthur F. *et al.* ..... 56
See Jones, Gerald A. *et al.* ..... 207
*Ninio, Simon.* See Levy, David *et al.* ..... 162
*Noonan, C. D. and R. E. Rousseau.* X-ray Film of the Month ..... 646
*Ohtomo, Sho.* See Nakamura, Takashi *et al.* ..... 193
*Oldham, N. H.* See Baum, L. O. *et al.* ..... 28
*Orie, N. G. M. and H. ten Have.* Tuberculosis and Asthmatic Bronchitis in Sarcoidosis ..... 42
*Ozoa, Angelo K.* See Reimann, Arthur F. *et al.* ..... 56
*Pate, James W.* See Horton, Glenn E. *et al.* ..... 656

*Pearl, Maurice A. and Herschel Sidransky.* Pulmonary Fungus Infections Associated with Steroid and Antibiotic Therapy 630
*Peasley, E. D.* See Rayl, John E. *et al.* 591
*Pecora, David V. and M. Wilson Toll.* Observations on the Cytology of Tracheobronchial Secretions Collected by a New Technique 256
*Perlmutter, Harold M. and Newell T. Braatelien.* Aspergillosis of the Lung 425
*Phillips, Ralph.* Radiotherapy in Thoracic Neoplasms 50
*Pons, Eduardo R., Jr. and Judith L. Berg.* The Physiologic Advantages of Oxygen During Exercise in Patients with Coronary Artery Insufficiency 551
*Popovic, Julka.* See Domagk, Gerhard *et al.* 587
*Prasad, A.* See Blumenthal, J. S. *et al.* 516
*Prather, E. Charlton, James O. Bond, Eldert C. Hartwig and Frank P. Dunbar.* Preliminary Report: Epidemiology of Infections Due to the Atypical Acid-Fast Bacilli 129
*Prinzmetal, Myron.* See Kwoczynski, Jan K. *et al.* 305
*Pump, K. K.* The Circulation of the Primary Lobule of the Lung 614
*Ranney, A. F.* Bovine Tuberculosis Eradication 150
*Rawlings, Maurice S.* Straight Back Syndrome: A New Heart Disease 435
*Ray, Edward S. and George S. Schools.* Bronchiolar Carcinoma 643
*Rayl, John E., E. D. Peasley and John T. Joyner.* Differential Diagnosis of Bronchiectasis and Bronchitis 591
*Reid, J. Rowland and J. W. Lewis.* Expectoration of Foreign Body Lodged in Bronchus for 27 Years 546
*Reimann, Arthur F., Edwin Tutt Long, William E. Adams, Angelo K. Ozoa and Salvatore Nigro.* Pulmonary Artery Pressure Studies, Does Over-Distension of the Lung Cause Hypertension? 56
*Reuter, Stewart.* X-ray Film of the Month 291
*Rhoades, Everett, Harold G. Muchmore and James F. Hammarsten.* Pulmonary Cryptococcosis—Report of a Case Treated with Amphotericin B 535
*Rockey, E. E., C. F. Blazsik, S. A. Thompson and S. Virabutr.* Four and One-Half Years' Experience in the Treatment of Emphysema and Other Respiratory Insufficiencies by Tracheal Fenestration 117
*Roncoroni, Aquiles J., Albert Agrest and Alicia Blasco.* Contribution of Bronchopleural Gas Leak, after Resection of Emphysematous Bullae, to $CO_2$ Excretion 500
*Rose, Stewart M.* See Kissane, R. W. *et al.* 299
*Roth, Merall.* See Willett, Forrest M. *et al.* 38
*Rousseau, R. E. and C. D. Noonan.* X-ray Film of the Month 646
*Russell, William F., Jr.* See Levy, David *et al.* 162
*Samet, Philip, Eugene M. Fierer and William H. Bernstein.* The Effect of Respiratory Tract Obstruction on the Ventilatory Response to Inhaled Carbon Dioxide in Normal Subjects 388
*Saslaw, Milton S. and Murray M. Streitfeld.* Group A Beta Hemolytic Streptococci and Rheumatic Fever in Miami, Florida (Part IV) 92
*Scatliff, James.* See Greenspan, Richard H. *et al.* 663
*Scherf, David.* Electrocardiogram of the Month: A-V Nodal Extrasystoles 100
*Schools, George S. and Edward S. Ray.* Bronchiolar Carcinoma 643
*Sellers, Robert D.* See Mazze, Richard I. *et al.* 140
*Semler, Herbert J., Robert O. Brandenburg and John W. Kirklin.* Congenital Intracardiac Defects Plus Pericardial Disease: Clinical and Surgical Findings in Six Cases 293
*Semler, Herbert J. and Milton W. Anderson.* Electrocardiogram of the Month: Electrocardiographic Clues in the Diagnosis of Syncope 464
*Shabetai, Ralph, Noble O. Fowler, John R. Braunstein and Mosche Gueron.* Transmural Ventricular Pressures and Pulsus Paradoxus in Experimental Cardiac Tamponade 557
*Siderius, Norman J.* See Jones, Gerald A. *et al.* 207
*Sidransky, Herschel and Maurice A. Pearl.* Pulmonary Fungus Infections Associated with Steroid and Antibiotic Therapy 630
*Siegel, Paul D. and Leonard S. Dreifus.* Electrocardiogram of the Month: Pseudo-Nodal Rhythm Caused by Cigar Smoking 676
*Sigel, Bernard.* See Wolcott, Mark W. *et al.* 268
*Smith, C. Edwin.* See Crow, Horace E. *et al.* 372
*Smith, George V., Jr.* See Cross, Frederick S. *et al.* 530

*Smith, John W. and John E. Connolly.*
Massive Pulmonary Infarction Simulating Carcinoma of the Lung ..... 429
*Stephenson, Sam E., Jr., W. Young, L. H. Montgomery and R. Batson.*
Physiologic Auto-Control of Mechanical Respirators ..... 363
*Stern, Harold, William F. Bond and Nicholas C. Laios.*
Pulmonary Alveolar Proteinosis, A Case Report ..... 82
*Stewart, Paul B.* See Jones, Gerald A. *et al.* ..... 207
*Streitfeld, Murray M. and Milton S. Saslaw.* Group A Beta Hemolytic Streptococci and Rheumatic Fever in Miami, Florida (Part IV) ..... 92
*Sullivan, John J. Jr., Louis R. Ferraro, Joseph L. Mangiardi and Elgie K. Johnson.* Cholesterol Pneumonitis ..... 71
*Sunada, T. and K. Inada.* The Present Status of Open Heart Surgery by Means of the Pump Oxygenator ..... 444
*Sweany, Henry C.*
The Mutations of M. Tuberculosis, An Editorial ..... 467
See Domagk, Gerhard *et al.* ..... 587
*Tabakin, Burton S.* See Caldwell, Edgar J. *et al.* ..... 579
*Takizawa, Takao.* See Nakamura, Takashi *et al.* ..... 193
*Tatooles, Constantine J.* See Baffes, Thomas G. *et al.* ..... 648
*Taylor, Henry K.* X-ray Film of the Month ..... 102
*ten Have, H. and N. G. M. Arie.*
Tuberculosis and Asthmatic Bronchitis in Sarcoidosis ..... 42
*Thode, Paul and Harris J. Mark.* High Dosage in Original and Retreatment Chemotherapy for Pulmonary Tuberculosis: Electrophoretic and Bacteriological Studies ..... 18
*Thompson, S. A.* See Rockey, E. E. *et al.* ..... 117
*Timmes, Joseph J.* See Mazze, Richard I. *et al.* ..... 140
*Toll, M. Wilson and David V. Pecora.* Observations on the Cytology of Tracheobronchial Secretions Collected by a New Technique ..... 256
*Tosh, F. E.* See Brasher, C. A. *et al.* ..... 622
*Toyoshima, Hideo.* See Kwoczynski, Jan K. *et al.* ..... 305
*Tsuchiya, Y.* See K. Yamakawa *et al.* ..... 542
*Ultmann, John.* See Gellhorn, Alfred *et al.* ..... 165
*Umiker, William O.*
A New Vista in Pulmonary Cytology: Aerosol Induction of Sputum ..... 512
*Venkitasubramanian, T. A.* See Bhattathiry, E. P. M. *et al.* ..... 609
*Vidinel, Ilhan.* X-ray Film of the Month ..... 433
*Virabutr, S.* See Rockey, E. E. *et al.* ..... 117
*Viswanathan, R.* See Bhattathiry, E. P. M. *et al.* ..... 609
*Warden, Herbert E.* See Greenspan, Richard H. *et al.* ..... 663
*Watanabe, Tatsuzo.* See Nakamura, Takashi *et al.* ..... 193
*Watanabe, Tetsuya.* See Nakamura, Takashi, *et al.* ..... 193
*Weisman, Samuel A. and Sydney J. Weisman.*
Summary of Current Therapy: Tersavid (RO 4-1634) an Amine Oxidase Inhibitor for the Treatment of Angina Pectoris ..... 459
*Weisman, Sydney J. and Samuel A. Weisman.*
Summary of Current Therapy: Tersavid (RO 4-1634) an Amine Oxidase Inhibitor for the Treatment of Angina Pectoris ..... 459
*Weiss, William.* Needle Biopsy of the Parietal Pleura in Tuberculous Effusion ..... 271
*Willett, Forrest M., Laurance V. Foye, Jr., Merall Roth and Byron E. Hall.*
Combined Therapy of Inoperable Lung Carcinoma with 5-Fluorouracil and Irradiation ..... 38
*Winchell, Paul and Fred Y. Durrance.*
Pulmonary Hypertension of Unknown Cause ..... 452
*Wolcott, Mark W., Thomas J. Kiernan, Bernard Sigel and George L. Baum.*
Tracheal Fenestration: A Critical Evaluation ..... 268
*Worobec, Thomas, Krasner, Leonard and Robert T. Fox.*
A Long-Term Followup of 30 Neuropsychiatric-Tuberculosis Patients with the "Open-Negative" Syndrome of Indefinitely Prolonged Chemotherapy ..... 523
*Yamakawa, K., Y. Tsuchiya, S. Naito and J. S. Kawaguchi.*
A Case Report of Thymic Cyst ..... 542
*Yates, J. L.* See Brasher, C. A. *et al.* ..... 622
*Young, W.* See Stephenson, Sam E., Jr. *et al.* ..... 363
*Zaidenweber, Jack.* See Gellhorn, Alfred *et al.* ..... 165

# DISEASES OF THE CHEST
# SUBJECT INDEX

VOLUME XXXIX—JANUARY-JUNE, 1961


Air Pollution and Chest Disease ... 477
Aneurysms, Dissecting, of the Aorta, Role of Aortography in Diagnosis and Management ... 663
Aspergillosis ... 425
Asthma, Bronchial, Nitrites in Treatment ... 275
with Pulmonary Atelectasis ... 68
Asthmatics, Acute Adrenalin-Fast ... 516
Atelectasis, Pulmonary, Due to Voluntary Suppression of Cough ... 539
Atrial Fibrillation Reversion to Normal Sinus Rhythm ... 299
Atrial Septal Defects of the Sinus Venosus Type ... 185
Book Reviews:
Cardiac Resuscitation. By J. Willis Hurst, M.D. ... 326
The Chemistry of Heart Failure. By William C. Holland, M.D., and Richard L. Klein, Ph.D. ... 326
Suberose. By Lopo de Carvalho Cancella, M.D. ... 326
Clinical Cardiopulmonary Physiology. By Burgess L. Gordon, M.D. ... 685
Bronchial Blood Flow in Chronic Pulmonary Disease ... 193
Bronchial Foreign Body, 27 Years Duration ... 546
Bronchial Tree, Concentration of $I^{131}$ ... 158
Drainage of and Cigarette Smoke ... 357
Bronchiectasis and Bronchitis, Differential Diagnosis ... 591
Bronchopulmonary Segments, Blood Supply ... 1
Carcinoma, Bilateral Primary of Lungs ... 421
Bronchiolar ... 643
Bronchogenic, Serum Enzymes in ... 62
of Lung, Combined Therapy ... 38
Cardiac Disease, Pulmonary Function in ... 656
Tamponade ... 557
Circulation, Maintenance of, in Cardiac Asystole by the Mechanocardiac Pulsator ... 207
Congenital Intracardiac Defects Plus Pericardial Disease ... 293
Coronary Artery Insufficiency, Oxygen During Exercise ... 551
Cryptococcosis, Pulmonary ... 535
Current Therapy, Summary of
The Nature and Management of the Post-Commissurotomy Syndrome ... 222
The Rationale for the Treatment of Ischemic Heart Disease with Anticoagulants ... 317
Tersavid (RO 4-1634) An Amine Oxidase Inhibitor for the Treatment of Angina Pectoris ... 459
Physical Working Capacity: An Index of Cardiac Fitness ... 577
Dosage Schedules in Anticoagulant Therapy ... 672
Cyst, Thymic ... 542
Cytology of Tracheobronchial Secretions ... 256
Editorials:
The Mutations of M. Tuberculosis ... 467
Permanent Tracheostomy for Pulmonary Cripples ... 581
Necessity for Prompt, Accurate Diagnosis of Pulmonary Lesions ... 683
Electrocardiogram of the Month:
January (A-V Nodal Extrasystoles) ... 100
February (Marked Electrocardiographic Changes after Exercise) ... 225
March (Recent and Old Posterior Wall Myocardial Infarction) ... 323
April (Electrocardiographic Clues in the Diagnosis of Syncope) ... 464
May (Intermittent Complete Left Bundle Branch Block Associated with Psychologic Factors) ... 579
June (Pseudo-Nodal Rhythm Caused by Cigar Smoking) ... 676
Electrocardiographic Ischemic Patterns ... 305
Emphysema, Pulmonary, Surgical Approach to ... 485
Treated Tracheal Fenestration ... 117
Emphysematous Air Spaces ... 111
Bullae, Bronchopleural Gas Leak after Resection ... 500
Esophageal Hiatus Hernia Syndrome ... 233

Esophagitis, Regurgitant, Treated by Reconstruction of Cardiac Spincter Mechanism 530
Esophagus, Spontaneous Perforation 177
Hypertension, in Over-Distension of the Lung 56
Pulmonary, of Unknown Cause 452
Infections Due to Atypical Acid-Fast Bacilli 129
Isoniazid Prophylaxis, Critical Evaluation of a Recent Trial 678
Lung, Primary Lobule, Circulation of 614
Resection During Vascular and Bronchial Occlusion 263
Volumes in Diseased and Normal Children 28
Lupus Erythematosus, Pleuro-Pulmonary Manifestations 7
Mesothelioma, Diffuse Pleural 77
Neoplasms, Radiotherapy in 50
Neoplastic Effusions, Atabrine (Quinicrine) 165
Nonphotochromogenic Acid-Fast Mycobacteria in Pulmonary Disease 372
Open Heart Surgery, Present Status of 444
Pleura, Needle Biopsy 271
Pneumonitis, Cholesterol 71
Propyliodine (Dionosil) Bronchograms, Effect on Blood Iodine and Radioiodine Uptake 407
Pulmonary Alveolar Proteinosis 82
Pulmonary Arteriovenous Aneurysm 218
Pulmonary Cytology, Aerosol Induction of Sputum 512
Pulmonary Eosinophilic Granuloma 140
Pulmonary Fungus Infections Associated with Steroid and Antibiotic Therapy 630
Pulmonary Infarction Simulating Carcinoma 429
Rehabilitation, Broad Spectrum 569
Respirators, Transistor Elecronically Controlled 382
Mechanical 363
Respiratory Tract Obstruction, Effect of Inhaled Carbon Dioxide 388
Rheumatic Fever 92
Sarcoidosis 412
Bronchoscopic Biopsy 284
with Tuberculosis and Asthmatic Bronchitis 42
Staphylococci, Resistant, and Tubercle Bacilli 587
Straight Back Syndrome 435
Streptomycin, Increasing Dosage on Serum Levels of Antimicrobially Active Drug 162
Sweat Electrolytes in Familial Pulmonary Disease 601
Tetralogy of Fallot, Surgical Correction 87
Tracheal Fenestration 268
Tracheobronchial and Pulmonary Infusion 251
Transfer of Coronary Ostia by "Triangulation" in Transposition of the Great Vessels and Anomalous Coronary Arteries 648
Tuberculosis, Bovine, Eradication 150
County-Wide School Certification Program 622
Experimental 609
High Dosage Isoniazid 18
in Neuropsychiatric Patients 523
and Pregnancy 505
Pulmonary, Chemotherapy 104
Drug Treatment in Psychotic Patients 403
Resectional Therapy 249
Tuberculous Endobronchitis, Diagnosis of 260
X-Ray Film of the Month:
January 102
February 226
March 291
April 433
May 549
June 646